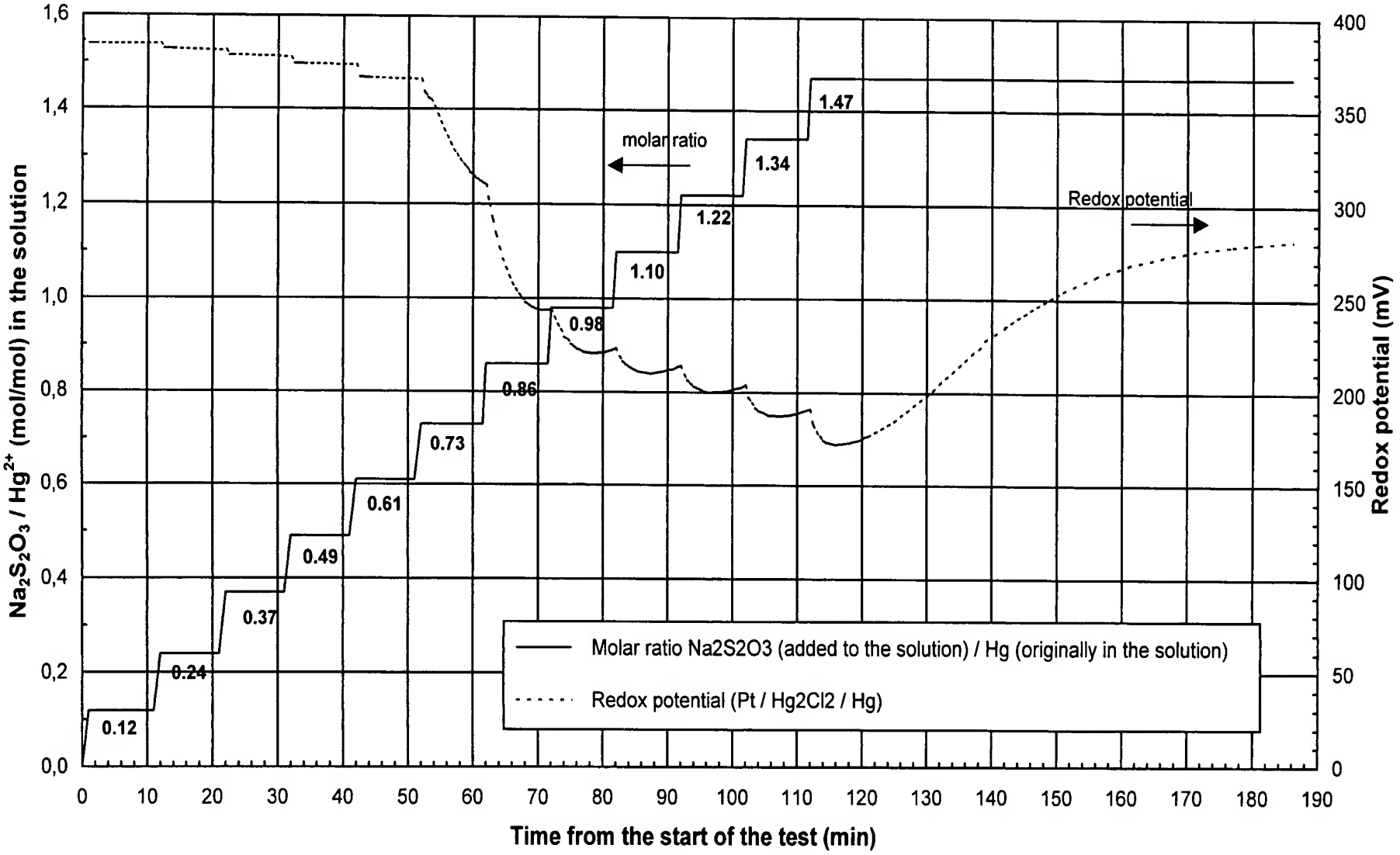
1,6
1,4
1,2
1,0
0,8
0,6
0,4
0,2
0,0
$Na_2S_2O_3$ / Hg^{2+} (mol/mol) in the solution
400
350
300
250
200
150
100
50
0
Redox potential (mV)
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
Time from the start of the test (min)
molar ratio
Redox potential
0.12
0.24
0.37
0.49
0.61
0.73
0.86
0.98
1.10
1.22
1.34
1.47
Molar ratio Na2S2O3 (added to the solution) / Hg (originally in the solution)
Redox potential (Pt / Hg2Cl2 / Hg)

FIG. 1